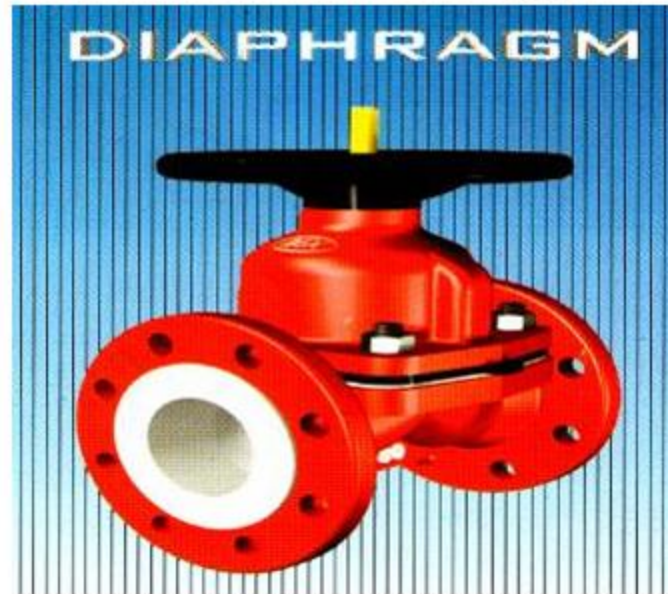


BDK PFA LINED VALVES pg 1 of 2



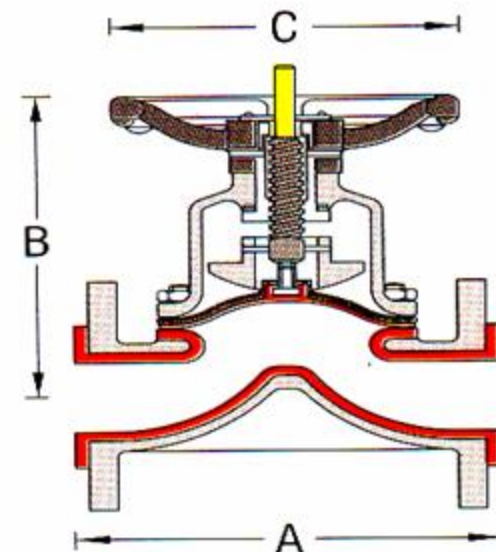
• **FEATURES**

- Weir pattern, glandless, leak tight with non – rising hand wheel. The valves can be closed by turning the hand wheel in clock wise direction. Diaphragms can be changed without disturbing the pipeline. Valves most suitable to provide the ultimate dependable flow control.

MATERIALS	
BODY	Ductile iron ASTM A 395 Gr. 60 – 40 – 18, PFA Lined
BONNET / COMPRESSOR	Cast Iron IS : 210 Gr. FG 260
DIAPHRAGM	PTFE
BACK UP PAD	Neoprene
BUSHING	S. G. Iron IS : 1865 Gr. 500 / 7
CONNECTING STUDS / NUTS	Steel IS : 1367 Gr. 4.6 / 4
SURFACE PROTECTION FOR VALVES	Prime Coat : Chlorine free with modified alkyd resin unobjectionable in physiological and toxicological respects. Additional external coating : Enamel red

DESIGN STD : BS : 5156 TESTING ST : BS : 6755 - 1

TEST PRESSURE IN BAR				
PRESSURE OR RATING IN BAR		10	7	5
Hyd.	Shell	15	11	7.5
	seat		7	5
Air	Seat	10	5	



DIMENSIONS ARE IN mm						
SIZE IN mm	BS	A DIN	BDK	B	C	Wt 1)
20	123	150	149	100	70	3.0
25	133	160	149	114	100	4.0
40	165	200	176	153	140	7.5
50	196	230	202	160	140	11
65	222	290	-	180	180	16
80	260	310	264	233	225	23
100	311	350	329	256	225	37
125	362	400	-	306	310	64
150	412	480	-	368	368	91
200	527	600	-	479	471	165